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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93701

Nobuya HARANO

Appln. No.: 10/573,080

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: March 23, 2006

For: ANTENNA DEVICE FOR PORTABLE TERMINALS AND RADIO UNIT FOR
RECEIVING BROADCAST WAVES


SUBMISSION OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For the Examiner's convenience, enclosed herewith is a copy of the English translation of the International Preliminary Report on Patentability (IPRP). It is assumed that copies of the cited references as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

Respectfully submitted,


Howard L. Bernstein
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 8, 2007



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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 2003-124854, published April 25, 2003.
2. Japanese Patent Application Publication No. 9-199917, published July 31, 1997.
3. Japanese Patent Application Publication No. 10-79615, published March 24, 1998.
4. Japanese Patent Application Publication No. 2000-516056, published November 28, 2000.
5. Japanese Patent Application Publication No. 9-148824, published June 6, 1997.
6. Japanese Patent Application Publication No. 10-22730, published January 23, 1998.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/573,080

Q93701

7. Japanese Patent Application Publication No. 2003-153111, published May 23, 2003.
8. Japanese Patent Application Publication No. 61-281724, published December 12, 1986, previously submitted with IDS filed on March 23, 2006.
9. Japanese Patent Application Publication No. 58-191741, published December 20, 1983, of Application No. 57-088853.

One copy of each of the listed documents is submitted herewith, except for those indicated as being previously submitted.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding International Preliminary Report on Patentability which cites document 1, and indicates the degree of relevance found by the foreign office, and a Japanese Office Action dated October 31, 2006, and an English translation of the pertinent portions thereof which cites documents 2-9, and indicates the degree of relevance found by the foreign office.

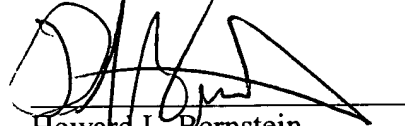
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/573,080

Q93701

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of 1

Complete if Known

Application Number	10/573,080
Confirmation Number	Not yet Assigned
Filing Date	March 23, 2006
First Named Inventor	Nobuya HARANO
Art Unit	Not yet Assigned
Examiner Name	Not yet Assigned
Attorney Docket Number	Q93701

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2003-124854	A	04-25-2003		
		JP	9-199917	A	07-31-1997		
		JP	10-79615	A	03-24-1998		
		JP	2000-516056	A	11-28-2000		
		JP	9-148824	A	06-06-1997		
		JP	10-22730	A	01-23-1998		
		JP	2003-153111	A	05-23-2003		
		JP	61-281724	A	12-12-1986		
		JP	58-191741	U	12-20-1983		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.